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GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR

Annual Fire Loss Report
OF THE
FIRE COMMISSIONER

FOR THE YEAR ENDED DECEMBER 1986

DEPARTMENT OF JUSTICE
OFFICE OF THE FIRE COMMISSIONER
PLEASANTVILLE FIRE STATION
ST. JOHN'S, NEWFOUNDLAND

GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

DEPARTMENT OF JUSTICE

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Office of the Fire Commissioner
Pleasantville Fire Station
St. John's, NF
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June 5, 1987

The Honorable Lynn Verge,
Minister of Justice,
Province of Newfoundland.

Madame:

I have the honor to submit herewith the Annual Fire Loss Report of the Office of the Fire Commissioner, Province of Newfoundland, for the calendar year ended December 31, 1986.

Respectfully Submitted,

Francis M. Ryan,
FIRE COMMISSIONER

93-01029/

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1986 SUMMARY

OFFICE OF THE FIRE COMMISSIONER

The office of the Fire Commissioner seeks to minimize the loss of life and property caused by fire throughout the Province, through the promotion of public education on fire provention practices and enforcement of The Fire Prevention Act.

FUNCTIONS

The Fire Commissioner, under the direction of the Minister of Justice, is responsible for the administering of The Fire Prevention Act, which deals in part with the prevention of fires; the storage, sale and use of flammables, combustibles and explosives; the installation and maintenance of fire detection and alarm systems and fire supression and extinguishing equipment; the construction, maintenance the regulation of fire escapes; and the means and adequacy of exits from buildings in case of fire. The Fire Prevention Act also deals with the review of plans for new construction, alteration, and repair of public buildings; the investigation of the cause, orgin and circumstances of fire and the compilation of Provincial yearly fire statistics. The office of the Fire Commissioner conducts a number of training programs involving Municipal firefighting training, code interpretation, fire prevention and fire investigation.

In administering the act, the Fire Commissioner and his staff:

- Evaluates Municipal Firefighting facilities and operations and advises Councils and Fire Chiefs on the overall fire protection status of their Municipalities;
- Prepares fire truck specifications for the Department of Municipal Affairs and recommends units and equipment to be purchased by the Municipalities;
- Publicizes and promotes public life safety and fire prevention;
- Inspects public, commercial and industrial buildings and places of public assembly to ensure that fire and life safety regulations are adhered to;
- Regulates the number of persons allowed in public assembly buildings at any one time;
- Examines plans and specifications relative to construction, alteration and repair to determine that code requirements on fire protection and life safety are met to ensure the safety of the public;

- Evaluates all fire causes with a view towards preventing the reoccurence of similar fires;

- Provides firefighter training to volunteer fire departments through a mobile firefighting training team;

- Prepares fire prevention and fire safety guidelines for all types of building occupancies and for specific procedures;

- Renders technical services to Architects, Engineers and their associates in the design and construction of structures in relation to code requirements on safety and fire protection.

The staff of the office of the Fire Commissioner consists of the Fire Commissioner; Deputy Fire Commissioner, one Engineer - Plan Review; two Fire Protection Technicians, one of which also serves as Training Officer; one Secretary and one Clerk Steno II.

The total fire fatalities and monitary fire loss for 1986 indicates a decrease from the records of 1985. During 1986 this Province recorded 15 deaths by fire in 427 residental fires, with a dollar loss of $16,046,776.10. The decrease in lives lost over 1985 was six (6) with a dollar decrease of $4,522,122.30. The loss of 9 men, 4 women and 2 children is a grim reminder to all of us of the destructiveness of fire.

Cooking fat fires and careless cooking accounted for 118 of our fires involving $1,540,721.52 in fire loss. Defective or improperly installed and operated heating appliances caused 186 fires involving $2,702,078.61. Defective and overloaded electrical systems and appliances accounted for a dollar loss of $2,628,436.93 involving 93 fires. Careless smoking and children playing with matches and lighters caused 53 fires involving a fire loss of $1,042,777.77.

An agressive public fire prevention program continued throughout 1986. It is strongly felt that the majority of the people of this Province are now very fire conscious. The objective of this office is to continue our program with the same emphasis during the years to come, and hopefully maintain the current interest and desire of our public to educate themselves in the prevention of fire and the preservation of life and property.

This past year the office of the Fire Commissioner continued in its fire prevention work involving technical fire inspections of schools, hotels, motels, nursing homes, clubs, lounges, commercial and industrial and provincial government buildings. This was in addition to those structures in municipalities that were inspected by local Fire Departments and the general public in promoting fire prevention and fire safety in homes. Video tapes "Fire In Your Home", "Fire In Your Hospital" and "Fire Chemistry" were in constant use throughout the year for institutional

and public viewing. Fire Prevention releases to the Media, participation in Radio and TV programs, numerous lectures and demonstrations into civic organizational groups, PTA groups, School Boards, School Principals and Teachers and many others were only a part of the continued year round fire prevention program. In addition, 100,000 copies of various types of fire prevention literature, posters, pamphlets and others were distributed during the year throughout the Province through the municipal fire departments and by direct mailings.

To provide guidance to 265 organized fully paid and volunteer fire departments in our Province, in matters pertaining to fire department administration, fire prevention and standardization of procedures, several of the 28 published Fire Commissioner's Bulletins were revised and updated. Our publication "Your Volunteer Fire Department" was distributed to all new Municipalities to assist them in organizing and operating a volunteer fire department. Meetings were held with Municipal Councils to discuss their fire department activities and overall fire protection within their Municipality.

To establish a direct line of communication between this office and all the organized fire departments, R.C.M.P. Detachments, Royal Newfoundland Constabulary and other government departments, the "Fire-Com-News" quarterly publication was published. This publication contains update information of firefighting, administration, policy, Fire Commissioner's rulings, code interpretations and information of a general nature.

The Fire Advisory Council, as referred to in The Fire Prevention Act met three (3) times in 1986. The objective of the Council is to advise the Minister on any matters within the purview of the Act.

The Provincial Mobile Firefighting Training,under direction of this office, provided firefighting training to 65 Municipalities involving 12,712.5 training man hours for 550 volunteer firefighters from June to December of 1986. Four (4) Fire Prevention Seminars were conducted between November 1986 and March 1987, accommodating 165 people.

During the year this office recommended, and the Department of Municipal Affairs approved, the expenditure of $750,000.00 for municipal firefighting equipment within the Province on a 75/25 cost sharing basis.

This office updated standards on mobile firefighting apparatus for the Province thereby initiating a standardization program for future use and application.

The week of October 6-12 was observed in this Province, as well as throughout Canada, as "Fire Prevention Week". The week was officially proclaimed by our Minister of Justice. The majority of our Municipal Fire Departments throughout the Province participated. Some conducted very elaborate public education programs. This office assisted in the distribution to all fire chiefs special

information and literature for use during Fire Prevention Week. Observance of Fire Prevention Week in this Province will continue as a means to further educate our public in fire prevention and life safety procedures. A special year round fire prevention contest was held within the Province, sponsored by this office. The Burin Volunteer Fire Department was the grand award winner for 1985.

The Fire Commissioner and members of his staff had the honor to attend and address delegates attending the following conventions and/or meetings on fire protection matters:- Association of Canadian Fire Marshals and Fire Commissioners, Newfoundland and Labrador Association of Fire Chiefs and Firefighters, Municipal Fire Department functions and the Newfoundland Hotel/Motal Association. In addition, fire lectures, live demonstrations, addresses on fire related matters were presented to several Civic Organizations and Municipal Councils.

Over 100 Municipal Fire Chiefs serve as Local Assistants to the Fire Commissioner, as appointed by the Minister of Justice under The Fire Prevention Act. Six (6) new appointments were made in 1986. Special guidelines have been written for the Local Assistants.

Assistance is rendered to the Police in the investigation of fires which may be considered to be of doubtful origin, as the members of these forces have the responsibility of investigating all fires occurring within their jurisdiction. Assistance is also given by this office when required and to the members of the St. John's Fire Department. The assigned Special Assistant to the Fire Commissioner on Fire Investigation is available on call to both Police forces and the St. John's Fire Department.

In conclusion we wish to acknowledge the assistance given to this Office by all the appointed Local Assistants to the Fire Commissioner, the local representative of the Fire Commissioner of Canada, the St. John's, Corner Brook, Stehenville and the Federal Department of Public Works Fire Department, the Emergency Measures Organization, the Royal Newfoundland Constabulary, the Newfoundland & Labrador Association of Fire Chiefs and Firefighters, the Federation of Municipalities, the Royal Canadian Mounted Police, all the organized volunteer fire departments throughout the Province, all Municipal Councils, the Insurance Adjusters and Investigators, Radio, Television and News Media, all the Government Departments and agencies without whose help many of the job accomplishments of this office could not have been attended to.

Finally, this office wishes to thank the general public of our Province who have shown such a great interest in our overall Fire Prevention Program and who have willingly participated in our fire safety actiivities. The concept of "Total Involvement" must always be the keynote of success in our combined effort to drastically reduce our fire deaths and injuries and fire losses. This office officially adopted the fire prevention slogan from the National Fire Protection Association titled "LEARN NOT TO BURN" in 1980, and strives to maintain it's meaning.

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OFFICE OF THE FIRE COMMISSIONER

DEPARTMENT OF JUSTICE

1986

TOTAL FIRE LOSS

Number of Insured Fires		601
Number of Uninsured Fires		276
Total Number of Fire (including arson)		877
Loss covered by Insurance (as reported)	$13,904,398.80	
Uninsured Loss (based on replacement value)	2,142,377.30	
Total Fire Loss	$16,046,776.10	

TABLE 1

STRUCTURAL FIRE LOSS

Number of Insured Fires		424
Number of Uninsured Fires		211
Total Number of Fires (including arson)		635
Loss covered by Insurance (as reported)	$12,108,463.99	
Uninsured Loss (based on replacement value)	2,011,427.30	

TABLE 2

VEHICLE FIRE LOSS

Number of Insured Fires		165
Number of Uninsured Fires		63
Total Number of Fires (including arson)		228
Loss covered by Insurance (as reported	$1,081,334.81	
Uninsured Loss (based on replacement value)	90,950.00	

TABLE 3

MARINE FIRE LOSS

Number of Insured Fires		12
Number of Uninsured Fires		2
Total Number of Fires (including arson)		14
Loss covered by Insurance (as reported)	$714,600.00	
Uninsured Loss (based on replacement value)	40,000.00	

TABLE 4

MONTHLY FIRE LOSS REPORT - 1986	INSURED NO. OF FIRES	INSURED LOSS	UNINSURED NO. OF FIRES	UNINSURED LOSS
JANUARY	49	818,261.64	22	241,720.00
FEBRUARY	67	799,422.98	26	362,950.00
MARCH	74	1,112,020.75	21	202,750.00
APRIL	53	1,547,633.93	20	110,020.00
MAY	68	1,129,841.40	43	220,864.00
JUNE	35	2,997,261.28	18	99,250.00
JULY	47	687,057.92	16	88,025.00
AUGUST	37	1,323,048.47	24	84,750.00
SEPTEMBER	48	560,680.60	20	146,698.30
OCTOBER	39	542,409.38	30	226,500.00
NOVEMBER	42	1,202,457.63	20	148,150.00
DECEMBER	42	1,184,302.82	16	210,700.00
TOTALS	601	$13,904,398.80	276	$2,142,377.30

TABLE 5

STRUCTURAL FIRE CAUSES REPORTED	INSURED NO. OF FIRES	INSURED LOSS	UNINSURED NO. OF FIRES	UNINSURED LOSS
ELECTRICAL				
Appliances	26	571,291.69	4	40,740.00
Exposure to Appliances	2	89,216.21	1	2,000.00
Overload	5	110,052.05	-	.00
Short Circuit & Faulty Wiring	39	1,661,886.08	15	153,250.00
Fuse Boxes	4	35,591.90	1	40,000.00
HEATING EQUIPMENT				
Chimneys, pipes, etc.	79	763,351.40	41	399,090.00
Fireplaces	9	79,881.33	-	.00
Furnaces, Stoves, etc.	32	1,157,905.88	17	162,650.00
Kerosene/Oil/Elect. Heaters	5	87,000.00	3	53,000.00
ARSON, SUSPECTED ARSON	11	258,271.05	30	241,672.30
KITCHEN				
Cooking Oils, Grease	92	1,323,046.52	26	217,675.00
PETROLEUM PRODUCTS				
Gasoline Spilled/Exposure to Fumes	3	39,700.00	2	15,250.00
Misuse Flammable Liquids	3	110,534.13	1	40,000.00
SPONTANEOUS IGNITION	21	339,703.51	9	54,650.00

TABLE 6

STRUCTURAL FIRE CAUSES REPORTED	INSURED NO. OF FIRES	INSURED LOSS	UNINSURED NO. OF FIRES	UNINSURED LOSS
SMOKING, MATCHES, LIGHTERS				
Children Playing w/matches	18	180,229.22	11	134,350.00
Smoking In Bed	3	51,300.00	1	5,000.00
Carelessness w/matches lighters.	2	407,000.00	-	.00
Careless Smoking	8	126,242.55	10	138,650.00
UNDETERMINED	18	1,317,268.64	4	10,620.00
"OPEN" FLAMES				
Welding, Propane torch.	13	2,837,889.45	6	38,380.00
Sparks/Grass Fires/Trains	9	63,786.00	13	88,700.00
Candle	1	183,000.00	2	4,050.00
Exposure To Fire	-	.00	3	32,000.00
Forest Fires	13	275,000.00	7	121,500.00
Lightning	-	.00	3	18,000.00
Propane Leak	3	27,000.00	-	.00
MISCELLANEOUS	5	12,316.38	1	200.00

TABLE 6

VEHICLE FIRE CAUSES REPORTED	INSURED NO. OF FIRES	INSURED LOSS	UNINSURED NO. OF FIRES	UNINSURED LOSS
CARBURETOR				
Backfire in Carburetor	12	19,126.00	8	7,050.00
Faulty Carburetor	16	71,955.66	8	12,550.00
ELECTRICAL SYSTEMS				
Faulty Wiring, etc.	59	640,967.81	12	29,350.00
ARSON	14	45,535.46	11	8,100.00
LIGHTNING	1	2,500.00	-	.00
PETROLEUM PRODUCTS				
Gasoline Leakage/Vapor Ignition	20	105,140.19	5	6,500.00
Gasoline Spilled/Exposure to Fire	2	2,267.14	4	2,600.00
SMOKING/MATCHES	10	17,111.64	5	5,200.00
WELDING	2	65,500.00	4	8,800.00
SPONTANEOUS COMBUSTION	1	15,000.00	-	.00
MISCELLANEOUS	3	8,847.87	1	4,000.00

TABLE 7

VEHICLE FIRE CAUSES REPORTED	INSURED NO. OF FIRES	INSURED LOSS	UNINSURED NO. OF FIRES	UNINSURED LOSS
MUFFLER/EXHAUST/ENGINE	11	30,580.24	-	.00
HEATERS	2	10,898.80	1	2,500.00
UNDETERMINED	10	36,304.00	4	4,300.00
TIRES/BRAKES	2	9,600.00	-	.00

TABLE 7

MARINE FIRE CAUSES REPORTED	INSURED NO. OF FIRES	INSURED LOSS	UNINSURED NO. OF FIRES	UNINSURED LOSS
ELECTRICAL				
Faulty Wiring	3	402,800.00	1	10,000.00
HEATING EQUIPMENT				
Stoves/Stove Pipes	3	167,500.00	-	.00
WELDING	-	.00	1	30,000.00
ARSON	2	60,000.00	-	.00
SPONTANDOUS IGNITION	1	5,000.00	-	.00
EXPOSURE	1	2,800.00	-	.00
UNDETERMINED	2	76,500.00	-	.00

TABLE 8

FIRE FATALITIES 1986

MEN - 9	WOMEN - 4	CHILDREN - 2

TOTAL - 15

FIRE FATALITIES 1985

MEN - 15	WOMEN - 3	CHILDREN - 3

TOTAL - 21

TABLE 9

BREAKDOWN OF FIRE FATALITIES

FATALITIES FROM FIRES - JANUARY 1 - DECEMBER 31, 1986

DATE	NAME OF DECEASED	AGE	LOCATION	CIRCUMSTANCES
02/18	Joseph Smith	79	Black River	Misuse flammable liquid in stove.
03/22	William W.F. Whalen	61	Brigus	Cooking Fat
	Bernadine T. Whalen	60		
	Calvina Whalen	60		
	James Wm. Whalen	69		
03/28	Kevin Jerome English	35	Branch. S.M.B.	Misuse of flammable liquid in stove.
	Lavina B. English	33		
04/26	Alphonsus T. Butler	13	Portugal Cove South	Cooking Fat
	Marilyn L. Butler	14		
04/26	Mundon Freake	28	Joe Batt's Arm	Cooking Fat
06/22	Temple Allington	32	Flower's Cove	Children playing w/matches
10/15	Darren Webber	19	Happy Valley/Goose Bay	Smoking in bed
11/15	Bruce Barnes	35	St. John's	Smoking In Bed
	Helen Meadus	44		
	Thomas Hurley	45		

TABLE 10

TEN YEAR REPORTED FIRE ANALYSIS

YEAR	INSURED FIRES	UNINSURED FIRES	TOTAL NO.OF FIRES
1977	416	295	711
1978	424	308	732
1979	569	317	886
1980	693	365	1,058
1981	543	348	891
1982	628	327	955
1983	628	315	943
1984	683	318	1,001
1985	643	276	919
1986	601	276	877
TOTAL	5,828	3,145	8,973

TABLE 11

TEN YEAR FIRE FATAILTY ANALYSIS

YEAR	MEN	WOMAN	CHILDREN	TOTAL
1977	7	-	5	12
1978	15	2	13	30
1979	5	3	9	17
1980	9	6	16	31
1981	6	4	5	15
1982	9	3	11	23
1983	9	5	7	21
1984	7	2	8	17
1985	15	3	3	21
1986	9	4	2	15
TOTAL	91	32	79	202

TABLE 12

TEN YEAR FIRE LOSS ANALYSIS

YEAR	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
1977	6,677,083.17	3,280,775.44	9,957,858.61
1978	10,245,663.66	2,306,791.20	12,552,454.86
1979	13,834,883.48	2,556,768.50	16,391,651.98
1980	10,082,423.37	2,119,175.68	12,201,599.05
1981	11,403,197.86	3,815,927.16	15,219,125.02
1982	18,320,521.98	2,081,309.33	20,401,831.31
1983	19,689,786.68	2,711,584.60	22,401,371.28
1984	12,680,423.97	2,405,525.89	15,085,949.86
1985	17,593,037.84	2,975,860.56	20,568,898.40
1986	13,891,398.80	2,142,377.30	16,033,776.10
TOTAL	134,418,420.81	26,396,095.66	160,814,516.47

TABLE 13

ARSON STATISTICS - 1986

R.C.M.P. REPORT

ACTUAL ARSONS	CLEARED BY CHARGE	CLEARED BY OTHERWISE
61	11	9

R.N.C. REPORT

ACTUAL ARSONS	CLEARED BY CHARGE	CLEARED BY OTHERWISE
16	8	2

TOTAL ACTUAL ARSONS	16
TOTAL CHARGED	8
TOTAL CLEARED OTHERWISE	2

TABLE 14

1986

LARGE FIRE LOSSES

LIST OF ALL FIRES IN WHICH LOSS EXCEEDED $200,000.00

DATE	PLACE	OCCUPANCY	CAUSE	LOSS
04/19	Port Au Choix	Boat	Short Circuit	400,000.00
06/22	Southern Hr.	Fish Plant	Welding	2,500,000.00
07/02	Cartwright	Tractor	Elect. Short	250,000.00
08/18	St. John's	Restaurant	Carelessness w/matches	400,000.00
08/10	St. John's	Court	Accidental	444,750.00
11/14	Plate Cove East	Church	Furnace	350,000.00
12/22	Conche, W.B.	Community Centre	Furnace	200,000.00
12/30	Sr. John's	Youth Centre	Undetermined	250,000.00
				$4,794,750.00

TABLE 15

FIRE INJURIES - 1986

DATE	FIREFIGHTERS	CIVILIANS
JAN.	-	-
FEB.	1	-
MAR.	-	5
APR.	3	3
MAY	-	3
JUNE	-	1
JULY	1	2
AUG.	1	3
SEPT.	-	1
OCT.	-	1
NOV.	-	4
DEC.	1	5
	7	28

TABLE 16

OCCUPANCY GROUP CLASSIFICATION	INSURED NO. OF FIRES	INSURED LOSS	UNINSURED NO. OF FIRES	UNINSURED LOSS
INSTITUTIONS				
Hospitals	1	500.00	2	200.00
MARINE PROPERTIES				
Ships	12	714,600.00	2	40,000.00
POULTRY & FARM PROPERTIES				
Barns	1	100.00	7	26,690.00
INDUSTRIAL				
Mills/Plants	2	244,825.00	-	.00
COMMUNITY HALLS	1	200,000.00	-	.00
RESIDENTAL PROPERTIES				
Apartments	10	159,563.12	-	.00
Youth Centre	1	250,000.00	-	.00
Cabins	28	427,189.58	23	199,950.00
Dwellings	307	5,193,591.00	122	1,302,199.00
Trailers	6	71,000.00	9	67,500.00
Mobile Homes	6	99,560.63	-	.00
Vacant Buildings	1	2,000.00	2	600.00
VEHICLES	165	1,081,334.81	63	90,950.00
ASSEMBLY PROPERTIES				
Churches	5	525,814.43	-	.00
Schools	4	78,600.00	4	2,700.00
Court House	1	444,750.00	-	.00
COMMERCIAL PROPERTIES				
Clubs/Lounges	2	137,157.00	1	85,000.00
Lounge/Restaurant	2	206,324.14	-	.00
Garages	4	61,900.00	3	31,500.00

TABLE 17

OCCUPANCY GROUP CLASSIFICATION	INSURED NO. OF FIRES	INSURED LOSS	UNINSURED NO. OF FIRES	UNINSURED LOSS
COMMERCIAL PROPERTIES - con't.				
Garage/Dwelling	1	45,864.16	-	.00
Stores/Shops/Superettes	4	106,942.00	-	.00
Hotels/Motels	1	3,588.41	-	.00
Restaurants	4	511,500.00	-	.00
Take-Outs	-	.00	1	15,000.00
Storage Sheds/Plants	19	223,785.96	33	262,088.30
Industrial Building	-	.00	1	1,000.00
Drug Store	1	165,000.00	-	.00
Offices	2	90,000.00	1	1,000.00
Bakeries	2	78,126.50	-	.00
Games Arcade	1	16,287.22	-	.00
Banks	1	200.00	-	.00
Fish Plants	3	2,508,000.00	1	1,000.00
Supermarkets	2	151,294.84	-	.00
Saw Mills	-	.00	1	15,000.00
Meat Market	1	105,000.00	-	.00

TABLE 17

CITY AND TOWN FIRE LOSSES	(1981) POP.	INSURED		UNINSURED	
		NO. OF FIRES	LOSS	NO, OF FIRES	LOSS
Abraham's Cove		1	6,800.00	1	10,000.00
Admiral's Beach	362	1	7,500.00	1	2,500.00
Angel's Cove		2	66,000.00	1	2,500.00
Arnold's Cove	1,124	3	5,090.40	-	.00
Aspen Cove		2	88,800.00	2	61,000.00
Avondale	890	2	1,700.00	2	2,100.00
Badger	1,090	1	472.65	2	41,000.00
Badger Lake		2	39,000.00	-	.00
Badger's Quay	1,500	1	1,000.00	-	.00
Baie Verte	2,491	3	82,476.00	-	.00
Barachois Brook		-	.00	2	38,068.30
Bay Bulls	1,150	1	4,400.00	-	.00
Bay de Verde	786	1	2,500.00	-	.00
Bay Roberts	4,514	1	2,934.14	2	9,800.00
Bear Cove		1	45,000.00	-	.00
Belle Bay, FB		-	.00	1	5,500.00
Bell Island	4,254	1	104,750.00	5	4,950.00
Benoit's Cove		4	128,285.21	2	450.00
Bishop's Falls	4,405	6	174,576.00	-	.00
Black Duck		-	.00	2	20,200.00
Black River		-	.00	1	40,000.00
Bloomfield		4	20,228.51	-	.00
Boat Harbour		1	2,500.00	-	.00
Bonavista	4,460	3	74,400.00	-	.00
Botwood	4,074	7	9,967.75	3	8,000.00
Boyd's Cove		1	8,150.00	-	.00
Brake's Cove		-	.00	1	500.00

TABLE 18

CITY AND TOWN FIRE LOSSES	(1981)POP.	INSURED NO. OF FIRES	INSURED LOSS	UNINSURED NO. OF FIRES	UNINSURED LOSS
Branch, SMB	462	2	70,200.00	-	.00
Brighton	320	-	.00	1	50,000.00
Brigus	902	-	.00	1	40,000.00
Brookfield		1	2,100.00	1	250.00
Brooklyn		-	.00	2	11,000.00
Burgeo	2,504	1	18,000.00	-	.00
Burin	2,904	1	3,000.00	-	.00
Burnt Berry Island		-	.00	1	20,000.00
Burnt Cove		-	.00	1	400.00
Burnt Islands	991	1	100.00	-	.00
Cape St. George	1,470	2	71,319.78	-	.00
Carbonear	5,341	1	3,000.00	3	2,100.00
Carter's Cove		1	200.00	-	.00
Cartwright	658	1	250,000.00	5	7,550.00
Castor River North		1	60,000.00	-	.00
Catalina	1,162	-	.00	2	10,000.00
Chamberlains		1	6,900.00	-	.00
Champney's West		-	.00	1	1,500.00
Chanceport		-	.00	1	3,000.00
Change Islands	580	-	.00	1	7,000.00
Channel, PAB	6,105	8	197,827.00	1	1,500.00
Clarenville	2,878	5	213,294.23	1	1,000.00
Clarke's Beach	1,009	1	66,000.00	1	4,500.00
Coachman's Cove	279	1	4,000.00	-	.00
Cold Brook		1	3,200.00	2	5,000.00
Coley's Point		1	18,123.00	-	.00
Colinet	318	1	108,968.87	-	.00

TABLE 18

CITY AND TOWN FIRE LOSSES	(1981)POP.	INSURED NO. OF FIRES	INSURED LOSS	UNINSURED NO.OF FIRES	UNINSURED LOSS
Collin's Cove		1	4,533.84	-	.00
Colliers	819	-	.00	1	3,000.00
Come By Chance	337	1	12,582.78	-	.00
Conception Bay South	10,856	1	2,500.00	-	.00
Conche	464	2	204,500.00	-	.00
Conne River	588	-	.00	1	1,500.00
Corbin		-	.00	1	25,000.00
Corner Brook	24,339	46	524,303.89	5	39,300.00
Cottlesville	409	-	.00	1	3,000.00
Cox's Cove		-	.00	1	500.00
Creston North		1	1,500.00	-	.00
Creston South		1	1,700.00	-	.00
Crooked Lake		1	6,000.00	-	.00
Curling		2	19,106.21	-	.00
Deep Bay	152	-	.00	1	25,000.00
Deer Park		1	5,000.00	-	.00
Deer Lake	4,348	11	384,046.41	4	2,064.00
Degrau		1	646.00	2	50,050.00
Dildo		1	1,000.00	1	200.00
Dover	925	3	23,518.35	-	.00
Duley Lake		1	12,000.00	-	.00
Dunfield		1	8,682.92	-	.00
Dunville	1,817	2	16,500.00	-	.00
Eastport	597	1	2,000.00	-	.00
Embree	846	1	16,287.22	-	.00
Englee	998	1	3,500.00	-	.00
English Harbour	316	1	50.00	-	.00

TABLE 18

CITY AND TOWN FIE LOSSES	(1981)POP.	INSURED		UNINSURED	
		NO. OF FIRES	LOSS	NO. OF FIRES	LOSS
Epsworth		1	2,500.00	-	.00
Fairbanks		-	.00	2	33,000.00
Ferndale		-	.00	1	30,000.00
Ferryland	795	-	.00	1	1,000.00
Felix Cove		-	.00	1	1,000.00
Flatrock	808	1	20,000.00	1	.00
Flat Bay		-	.00	2	5,500.00
Fleur de Lys	616	1	7,000.00	-	.00
Flower's Cove	459	-	.00	1	20,000.00
Fortune	2,473	2	44,731.28	-	.00
Fox Island River		-	.00	2	11,000.00
Foxtrap		2	13,000.00	-	.00
Francis Harbour		1	50,000.00	-	.00
Fredericton		-	.00	2	11,000.00
Freshwater	1,276	1	35,500.00	1	1,000.00
Gallants	102	1	10,000.00	-	.00
Gambo	2,932	2	24,250.00	-	.00
Gander	10,404	6	108,734.13	3	11,200.00
Garnish	761	1	7,000.00	-	.00
Garnish Pond		1	5,000.00	-	.00
George's Point		-	.00	1	2,000.00
Gillams	488	-	.00	1	15,000.00
Glovertown	2,165	8	157,793.86	3	800.00
Gooseberry Cove		2	18,959.92	-	.00
Goulds	4,242	6	114,150.62	2	30,400.00
Grand Bank	3,901	2	50,000.00	2	4,250.00
Grand Falls	8,765	17	254,490.04	4	121,700.00

TABLE 18

CITY AND TOWN FIER LOSSES	(1981)POP.	INSURED		UNINSURED	
		NO. OF FIRES	LOSS	NO. OF FIRES	LOSS
Grand Le Pierre	381	1	776.00	-	.00
Greens Harbour	785	1	10,000.00	-	.00
Green Island Cove		1	10,000.00	-	.00
Green island Brook	274	-	.00	1	25,000.00
Greenspond	423	1	5,000.00	-	.00
Hampden, WB	838	1	2,795.47	-	.00
Happy Aventure	352	1	5,000.00	-	.00
Happy Valley, Goose Bay	7,103	4	38,423.88	5	24,300.00
Harbour Breton	2,464	1	20,000;00	1	600.00
Harbour Grace	2,988	3	3,800.00	5	28,550.00
Harbour Main	1,303	2	14,500.00	-	.00
Harricott		1	3,000.00	-	.00
Hawke's Bay	553	1	3,036.00	-	.00
Heart's Content	625	1	13,738.28	-	.00
Heart's Delight	899	1	1,989.41	-	.00
Heatherton		1	500.00	-	.00
Hermitage	863	2	2,437.83	1	30,000.00
Hickman's Harbour		-	.00	1	25,000.00
Holyrood	1,789	4	44,794.84	-	.00
Hughes Brook	128	1	2,500.00	-	.00
Indian Bay		-	.00	1	2,500.00
Irishtown	742	1	150.00	2	20,800.00
Isle aux Morts	1,238	3	19,765.22	3	22,000.00
Jamestown		1	2,500.00	-	.00
Jean de Baie	168	1	400.00	-	.00
Joe Batt's Arm	1,155	-	.00	1	35,000.00
Joe's Lake		9	221,500.00	3	50,000.00

TABLE 18

CITY AND TOWN FIRE LOSSES	(1981)POP.	INSURED NO.OF FIRES	INSURED LOSS	UNINSURED NO. OF FIRES	UNINSURED LOSS
Journois Brook		-	.00	1	400.00
Kelligrews		1	4,400.00	-	.00
Kilbride		1	35,000.00	-	.00
Kippens	1,219	-	.00	2	1,200.00
Labrador City	11,538	26	195,221.02	2	850.00
Lamaline	548	1	200.00	1	10,000.00
L'anse au Loup	589	1	2,500.00	3	2,350.00
Lapoile		1	14,000.00	-	.00
Lark Harbour		-	.00	1	400.00
La Scie	1,422	2	6,500.00	1	3,000.00
Lethbridge		1	1,200.00	-	.00
Lewisporte	3,963	4	79,897.08	-	.00
Little Bay East	202	-	.00	1	45,000.00
Little Bay Islands	407	-	.00	1	35,000.00
Little Burnt Bay	482	-	.00	1	15,000.00
Little Harbour	215	1	48,000.00	-	.00
Logy Bay		1	871,37	-	.00
Long Pond, CB		1	2,000.00	-	.00
Lower Cove		-	.00	1	40,000.00
Lower Island Cove		2	75,000.00	-	.00
Lourdes	932	4	49,767.60	1	3,500.00
MacDougal's Beach		3	12,000.00	11	87,000.00
McKays		-	.00	1	6,000.00
Main Brook, WB		-	.00	2	39,000.00
Mall Bay		1	62,500.00	-	.00
Manuels, CB		2	10,275.46	-	.00
Mary's Harbour	408	2	12,050.50	-	.00

TABLE 18

CITY AND TOWN FIRE LOSSES	(1981) POP.	INSURED		UNINSURED	
		NO. OF FIRES	LOSS	NO. OF FIRES	LOSS
Marystown	6,299	10	57,284.43	5	86,000.00
Marysvale		1	5,000.00	-	.00
Mattis Point		1	180.21	-	.00
Meadows	656	1	35,000.00	-	.00
Middle Cove		1	1,124.23	-	.00
Miles Cove, GB	202	2	26,250.48	-	.00
Milltown	1,376	1	4,500.00	1	1,000.00
Mobile		1	400.00	-	.00
Mount Carmel	699	2	104,937.73	-	.00
Mount Moriah	751	-	.00	2	1,900.00
Mount Pearl	11,543	6	61,460.00	-	.00
Mud Lake		-	.00	1	6,000.00
Musgravetown	635	2	2,178.56	-	.00
Nain	938	-	.00	1	100.00
Norris Arm	1,216	1	9,600.00	-	.00
Norris Arm South	298	-	.00	1	50.00
Northern Bay		1	1,900.30	-	.00
North West River	515	-	.00	1	2,000.00
O'Donnells		2	6,333.13	-	.00
Old Perlican	709	-	.00	1	7,000.00
Old Shop	253	2	54,832.20	-	.00
Outer Cove		1	7,300.00	-	.00
Paradise, CB	2,861	2	6,000.00	1	3,500.00
Pasadena	2,685	6	7,636.04	1	30,000.00
Peterview	1,119	1	200.00	-	.00
Picadilly		1	30,106.00	-	.00
Placentia	2,204	3	4,635.91	-	.00

TABLE 18

CITY AND TOWN FIER LOSSES	(1981)POP.	INSURED NO. OF FIRES	INSURED LOSS	UNINSURED NO. OF FIRES	UNINSURED LOSS
Plate Cove East	172	2	519,414.00	-	.00
Plate Cove West	302	1	1,809,88	-	.00
Point of Bay	252	1	65,444.00	-	.00
Point au Mal		1	11,862.32	1	500.00
Point Leamington	848	2	2,098.38	2	6,500.00
Pollard's Point		-	.00	1	15,000.00
Pool's Island		1	45,000.00	-	.00
Port au Port	938	3	3,774.40	1	1,500.00
Port au Choix	1,311	9	542,393.32	2	50,000.00
Port Blandford	702	1	200.00	-	.00
Port de Grave		1	12,000.00	1	8,000.00
Port Hope Simpson	581	-	.00	1	20,000.00
Port Kirwan	164	1	1,200.00	-	.00
Portland, BB		1	1,649.15	1	6,000.00
Port Saunders	769	1	90,000.00	-	.00
Portugal Cove	2,361	2	7,300.00	1	1,500.00
Portugal Cove South	371	2	90,423.87	-	.00
Port Union	671	3	8,800.00	-	.00
Pynn's Brook		-	.00	1	400.00
Ramea	1,386	1	6,942.00	1	30,000.00
Red Brook		-	.00	1	2,500.00
River Brook		-	.00	1	6,500.00
Riverhead, SMB	431	1	16,347.85	-	.00
Riverview		-	.00	1	25,000.00
River of Ponds	203	1	16,700.00	-	.00
Ritter's Arm		1	45,000.00	-	.00
Robinsons		1	737.33	-	.00

TABLE 18

CITY AND TOWN FIRE LOSSES	(1981)POP.	INSURED NO. OF FIRES	INSURED LOSS	UNINSURED NO. OF FIRES	UNINSURED LOSS
Rocky Harbour	1,273	2	9,200.43	-	.00
Ste. Anne		1	20,000.00	-	.00
St. Alban's	1,968	-	.00	2	2,500.00
St. Anthony	3,107	4	41,740.34	3	5,200.00
St. Bernard's	696	1	2,800.00	3	32,000.00
St. Brendan's	468	-	.00	1	1,100.00
St., Bride's	599	2	127,800.00	1	5,000.00
St. Chad's		1	1,000.00	-	.00
St. David's		1	13,000.00	-	.00
St. George's	1,756	1	40,182.25	1	4,000.00
St. Jacques	1,048	-	.00	2	23,000.00
St. John's	83,770	112	2,876,926.90	33	130,090.00
St. Mary's	701	-	.00	1	3,000.00
St. Phillips	1,365	1	7,200.00	1	5,000.00
St. Shott's	239	-	.00	1	2,000.00
St. Vincent's	796	1	68,048.50	-	.00
St. Theresa		-	.00	3	1,650.00
St. Thomas	448	1	1,750.00	-	.00
Salmon Cove	786	1	2,500.00	-	.00
Sandy Cove		1	35,157.00	-	.00
Seal Cove, CB		2	69,900.00	1	2,000.00
Seldom Come By		-	.00	1	800.00
Sheshatshit		-	.00	2	4,050.00
Ship Cove		-	.00	2	240.00
Shearstown		1	6,500.00	-	.00
Shoal Harbour	1,000	4	11,900.00	-	.00
Sop's Arm		1	3,500.00	-	.00

TABLE 18

CITY AND TOWN FIRE LOSSES	(1981) POP.	INSURED NO. OF FIRES	INSURED LOSS	UNINSURED NO. OF FIRES	UNINSURED LOSS
South Brook	477	1	7,000.00	3	37,000.00
Southern Harbour	772	2	2,500.800.00	-	.00
Springdale	3,501	6	45,891.29	4	1,085.00
Stephenville	8,876	12	143,228.37	4	1,380.00
Stephenville Crossing	2,172	2	5,267.02	1	8,000.00
Sunnyside	703	2	3,496.74	1	30,000.00
Terrenceville	796	1	39,500.00	1	1,000.00
Three Rock Cove	197	-	.00	2	20,000.00
Tilting	427	-	.00	1	50.00
Too Good Arm		-	.00	1	11,000.00
Topsail, CB		1	30,000.00	1	300.00
Torbay	3,394	5	34,332.80	-	.00
Trepassey	1,473	2	1,458.82	1	100.00
Trinity Bay, BB	375	1	500.00	-	.00
Triton	1,235	3	17,693.99	-	.00
Twillingate	1,506	3	142,126.50	-	.00
Upper Island Cove	2,025	3	144,300.00	1	10,000.00
Victoria, Carbonear	1,870	2	105,525.00	1	1,000.00
Victoria Cove		2	13,296.00	-	.00
Wabush	3,155	4	26,895.16	-	.00
Wareham	458	-	.00	1	1,000.00
Wesleyville	1,225	2	48,000.00	-	.00
Western Bay		-	.00	1	1,500.00
West St. Modeste	273	-	.00	1	40,000.00
Whale's Gulch		-	.00	1	3,000.00
Whitbourne	1,233	1	9,367.00	-	.00
Wild Cove, WB	152	-	.00	1	4,000.00

TABLE 18

CITY AND TOWN FIRE LOSSES	(1981)POP.	INSURED		UNINSURED	
		NO. OF FIRES	LOSS	NO. OF FIRES	LOSS
Wiltondale		1	85,000.00	-	.00
Windsor	5,747	4	21,500.00	4	23,000.00
Witless Bay		4	41,642.00	-	.00
Woodville		1	8,696.00	-	.00
York Harbour	346	-	.00	2	3,500.00

TABLE 18

FIRE DEPARTMENTS WITHIN THE PROVINCE

AS OF DECEMBER 31, 1986

Fully Paid Fire Departments	3	City of St. John's	270 men
		City of Corner Brook	66 men
		Town of Stephenville	16 men
Partially Paid Fire Departments (Composite)	3	Town of Grand Falls LSD Labrador City Town of Gander	
Municipal Volunteer Fire Departments	258	Towns - Communities - Local Service Districts and Incorporated areas.	278
		Average personnel on each volunteer fire department	30
		Firefighting Forces.	
		Career Firefighters	325
		Volunteer Firefighters	5,980
Industrial Fire Departments (with fire apparatus)	5	ERCO Come By Chance (caretaker force) Advocate Mines Wabush mines Churchill Falls Power Corp.	
Canadian Armed Forces	1	CFS. Gander	
Federal Fire Departments (DPW)	1	Goose Bay	
Federal Fire Departments (MOT)	7	St. John's Airport Gander Airport Deer Lake Airport Stephenville Airport	Wabush Airport Goose Bay Airport Churchill Falls Airport St. Anthony Airport
Federal Fire Departments (National Parks)	2	Terra Nova Gros Morne	

FIRE DEPARTMENTS WITHIN THE PROVINCE

American Naval Air Station	1	Argentia
Breathing Apparatus Recharge Centers	14	St. Anthony Corner Brook Stephenville Port Aux Basques Deer Lake Marystown Windsor Baie Verte Gander Clarenville Conception Bay South Labrador City Carbonear Springdale

TABLE 19

* FIREFIGHTING EQUIPMENT WITHIN THE PROVINCE

AS OF DECEMBER 31, 1986

Aerial Ladders	8
1050 GPM ULC Pumpers	4
840 GPM ULC Pumpers	21
625/500 GPM Pumpers	103
Salvage Tenders	5
Foam Tenders	1
Intermediate Fire Pumper Trucks	26
Fire Pickups w.front Mounted Pumps	16
Fire Pickup w/fixed Pumps	60
Water Tenders	6
All Terrain Firefighting Units	1
Firefighting Packates (portable pump, hose, etc.) with or without support vehicle.	117
Foam Pumper Trucks (Industrial)	3
Federal Fire Pumpers (DPW)	5
Federal Fire Pumpers (National Parks)	1
Canadian Forces Pumpers (CFS)	2
Federal Airport Fire Trucks	28

* Does not include support vehicles such as cars, station wagons, pickups, vans and other assigned to some fire deparmtents. Further, does not include forestry firefighting equipment nor the fixed fire equipment by many industrial concerns.

TABLE 20